IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

In re the application of:
KLVANA et al.

Examiner:

Serial No.: 10/009,466
PCT/CA00/00713

Art Unit:

Filed: June 9, 2000

Attorney
Docket No.: GGD-105

Title: Fixed Bed Reactor for Gas Involving Exothermic
Catalytic Reactions and Process Therefor

Assistant Commissioner for Patents
Washington, D.C. 20231

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TC 1700

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56 and pursuant to 37 C.F.R. §§ 1.97 and 1.98, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on the attached forms PTO-1449 be considered by the Examiner and made of record. It is believed that no fee is due at the present time as this statement is being filed under 37 C.F.R. § 1.97(b). However, should any fee be missing or insufficient, authorization is hereby given to charge said fee (or credit any overpayment) to deposit account number 12-2147.


Filed herewith are copies of each of the thirteen references listed on attached forms PTO-1449. Regarding reference DE 4439807 A1, which is not in the English language, a copy of the English language version of the international search report

indicating the degree of relevance of said reference, is attached hereto in fulfillment of 37 C.F.R. § 1.98 (a)(3)(i), which requires a concise explanation of the relevance of each listed reference that is not in the English language.

While this statement contains all the relevant information presently known to the Applicants, it should not be interpreted as a representation that an exhaustive search has been conducted or that no other relevant information exists. Moreover, the Applicants invite the Examiner to make an independent evaluation of the cited references to determine their relevance to the subject matter of the present application.

Finally, the Applicants urge that their claims are patentably distinguishable over all disclosed relevant information or any combination thereof.

Respectfully Submitted,
Lorusso & Loud


Mark D. Lorusso
Reg. No. 41,955

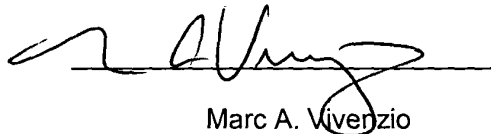
Dated: May 13, 2002

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KLVANA et al.
10/009,466

CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement and any paper or document referred to therein as being attached or enclosed, is being deposited on May 13, 2002 with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington D.C. 20231.



Marc A. Viverzio

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

GGD-105

SERIAL NO.

10/009,466

PCT/CA00/00713

FILING

06/09/2000

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,700,598	01/25/55	Odell	48	196	10/31/46
	2,946,651	07/26/60	Houdry	23	2	08/09/56
	3,607,125	09/21/71	Kydd	23	288	12/30/68
	3,879,474	03/11/75	Houston	23	277	11/13/72
	4,478,808	10/23/84	Mastros et al.	423	522	05/05/80
	5,364,259	11/15/94	Mastros et al.	431	5	03/10/93
	5,624,653	04/29/97	Grozev et al.	423	533	08/28/95

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 91/12878	09/05/91	WIPO	B01	D	✓	
	WO 93/11857	06/24/93	WIPO	B01	D	✓	
	WO 97/00958	01/09/97	WIPO	C12	N	✓	
	EP 0 575 883 A1	12/29/93	EPO	H01	M	✓	
	EP 0 890 812 A1	01/13/99	EPO	F28	D	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

